

Z955A

User Manual

About This Manual

Thank you for choosing this ZTE mobile device. Read this manual and keep it for future reference.

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Contents

Getting Started	11
Getting to Know Your Phone	11
Knowing the Buttons	12
Installing the micro-SIM Cards and the Battery	13
Installing the microSDHC™ Card	15
Charging the Battery	15
Extending the Battery Life	16
Powering the Phone On and Off	17
Restarting the Phone.....	17
Setting Up for the First Time	17
Locking and Unlocking the Screen and Keys	18
Using the Touch Screen	19
Getting to Know the Home Screen	22
Personalizing	23
Changing the System Language	23
Setting the Date and Time	23
Changing Ringtone and Notification Sound	24
Turning System Sounds On and Off	24
Adjusting Volume	24
Switching to Silent Mode	25
Applying New Wallpapers.....	25
Changing Screen Brightness.....	26
Setting the Home Screen Effect.....	26

Protecting the Phone with Encryption.....	28
Knowing the Basics.....	30
Monitoring the Phone Status	30
Managing Notifications.....	31
Organizing with Folders	35
Rearranging the Primary Shortcuts	36
Entering Text	36
Editing Text.....	39
Connecting to Networks and Devices	41
Connecting to Mobile Networks.....	41
Connecting to Wi-Fi®	42
Connecting to Bluetooth® Devices.....	46
Connecting to a Computer Using USB	49
Connecting to Virtual Private Networks	51
Phone Calls	53
Placing and Ending Calls	53
Answering or Rejecting Calls	54
Working with the Call Log	55
Calling Your Contacts.....	56
Using Options during a Call	57
Managing Multi-party Calls.....	58
Adjusting Your Call Settings	59
Contacts.....	64
Checking Contact Details.....	64

Adding a New Contact.....	64
Setting Up Your Own Profile	65
Importing, Exporting, and Sharing Contacts.....	65
Working with Favorite Contacts	67
Working with Groups	67
Searching for a Contact.....	69
Editing Contacts	70
Accounts	72
Adding or Removing Accounts.....	72
Configuring Account Sync	73
Email	74
Setting up the First Email Account	74
Checking Your Emails	74
Responding to an Email	75
Writing and Sending an Email	76
Adding and Editing Email Accounts	77
Changing General Email Settings.....	78
Messaging	78
Opening the Messaging Screen	78
Sending a Message	78
Replying to a Message.....	79
Copying a Message	80
Changing Message Settings.....	80
Calendar	81

Viewing Your Calendars and Events.....	81
Creating an Event.....	82
Editing or Deleting an Event.....	82
Changing Calendar Settings	83
Camera.....	84
Capturing a Photo.....	84
Recording a Video	86
Customizing Camera and Video Settings	87
Gallery.....	89
Opening the Gallery.....	89
Working with Albums.....	89
Working with Pictures	90
Retouching Your Pictures.....	91
Playing Videos.....	92
Music.....	93
Copying Music Files to Your Phone	93
Viewing Your Music Library	94
Setting a Song as the Default Ringtone.....	94
Playing Music	95
Managing Playlists.....	97
Play Music	98
Playing Your Music	98
Managing Playlists.....	101

Video Player	102
Opening the Video Library.....	102
Playing and Controlling Videos.....	102
Managing Video Files.....	103
Sound Recorder.....	104
Recording a Voice Memo	104
Playing a Voice Memo.....	104
More Apps	105
Calculator	105
Chrome™	105
Clock	105
Dolby Audio.....	106
Downloads.....	106
Drive	107
File Manager.....	107
Task Manager	107
Voice Dialer.....	108
Google Apps	108
Settings	110
General Settings	110
Wireless and Networks.....	113
Device	114
Personal	115
Accounts.....	118

System	118
Upgrading the Phone Software.....	119
Troubleshooting.....	120
For Your Safety	125
General Safety.....	125
Radio Frequency (RF) Energy	126
FCC Regulations	128
Hearing Aid Compatibility (HAC) regulations for Mobile phones	129
Turning on the HAC Setting	132
Distraction	132
Product Handling	133
Electrical Safety.....	137
Radio Frequency Interference.....	137
Explosive Environments.....	139
Specifications.....	140

Getting Started

Getting to Know Your Phone



Knowing the Buttons

Button	Function
Power Button	• Press and hold to turn airplane mode on or off, restart, or power off the phone. • Press to turn the screen display on or off.
Home Button	• Touch to return to the home screen from any app or screen. • Touch and hold to open Google Search.
Back Button	Touch to go to the previous screen.
Recent Apps Button	Touch to see recently used apps.
Volume Button	Press or hold either end of the button to turn the volume up or down.

Installing the micro-SIM Cards and the Battery

Switch off the phone before installing or replacing the battery or the micro-SIM cards. To install the micro-SIM cards into the slots:



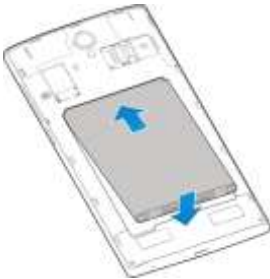
1. Turn off the phone
2. Insert a flat object into the slot at the bottom right of the back cover and lift it up gently.
3. Hold the micro-SIM cards with the cut corner oriented as shown and slip them into the card holders.



NOTE: The micro-SIM card tray supports GSM/WCDMA/LTE micro-SIM cards.



WARNING! To avoid damage to the phone, do not use any other kind of USIM card, or any non-standard micro-SIM card cut from a USIM card. You can get a standard micro-SIM card from your service provider.



4. Align the metal contacts on the battery with the metal contacts in the battery compartment to insert the battery.
5. Gently push down on the battery until it clicks into place.
6. Align the back cover with the back of the phone and press the cover back into place.
7. Ensure all the tabs are secure with no gaps around the cover.

Installing the microSDHC™ Card

You can install and remove the microSDHC card while the phone is turned on. [Unmount the microSDHC card](#) before removing it.



1. Remove the back cover.
2. Hold the microSDHC card with the metal contacts facing down and slide it in.
3. Replace the back cover.

 **NOTE:** Some apps may require a microSDHC card to store certain data and to work properly. ZTE recommends keeping a microSDHC card installed and not to remove or replace it unnecessarily.

Charging the Battery

The phone battery should have enough power for the phone to turn on, find a signal, and make a few calls. Fully charge the battery as soon as possible.

The phone displays a message when the battery is low. As the phone charges, the screen displays the exact battery level.

 **WARNING!** Use only ZTE-approved chargers and cables. Using unapproved accessories could damage the phone or cause the battery to explode.

1. Connect the adapter to the charging/micro-USB jack. Ensure that the adapter is inserted in the correct direction. Do not force the connector into the charging jack.



2. Connect the charger to a standard AC power outlet. When the phone is charging, the charging icon,  or , displays in the status bar.
3. Disconnect the charger when the battery is fully charged.

 **NOTE:** When the battery is extremely low, the phone may not power on the phone during charging. Try again after charging the phone for at least 20 minutes. Contact customer service if the phone still does not power on the phone after prolonged charging.

Extending the Battery Life

Active apps, screen brightness levels, Bluetooth and Wi-Fi usage, and GPS functionality can drain your battery. Follow these tips to conserve battery power:

- Reduce the screen backlight time
- Lower the screen brightness

- Turn Wi-Fi, Bluetooth, and auto-sync off when not in use
- Disable the GPS function when not in use. Most apps using GPS periodically query the satellites for the current location, and each query drains the battery.

Powering the Phone On and Off

- Press and hold the **Power** button to turn on the phone.
- To turn it off, press and hold the **Power** Key to open the options menu, touch **Power off**.

Restarting the Phone

If the screen freezes or takes too long to respond, try pressing and holding the **Power** button for about 10 seconds to restart the phone.

Setting Up for the First Time

You need to initialize some settings when you first power on the phone after purchasing it or when you reset it to factory settings; For more information, see [Backup and Reset](#)

In Settings, touch Language and touch the language. You may also want to set up Wi-Fi, Date & time, Google services, and other options.

Locking and Unlocking the Screen and Keys

Follow these instructions to quickly lock the screen and keys, put the phone in sleep mode when not in use, and turn the screen back on and unlock it when you need it.

To lock the screen and keys:

To quickly turn the screen off and lock the keys, press the **Power** button.

 **NOTE:** To conserve battery power, the phone automatically turns off the screen after a certain period of idle time. You can still receive messages and calls while the phone screen is off.

To unlock the screen and keys:

1. Press the **Power** button to turn the screen on.
 2. Touch and hold any empty area of the screen.
- or -

Touch the Camera icon at the bottom right and swipe left to open the Camera app.

 **NOTE:** If you set an unlock pattern, PIN, or password, draw the pattern or type the PIN or password to unlock your screen. For more information, see [Protecting Your Phone With Screen Locks](#)

Using the Touch Screen

Use the phone's touch screen to control actions through a variety of touch gestures.

- Touch



To type on the onscreen keyboard, select items on the screen such as the app and settings icons, or to press the onscreen buttons, touch them with your finger.

- Touch and Hold



To open an item, for example, a message or link in a web page, touch and hold the item.

- Swipe or Slide



To swipe or slide means to quickly drag your finger vertically or horizontally across the screen.

- Drag



To drag, press and hold your finger with some pressure before you start to move your finger. While dragging, do not release your finger until you reach the target position.

- Pinch

In some apps, such as Maps, Browser, and Gallery, you can zoom in and out by placing two fingers on the screen at the same time and pinching them together to zoom out or spreading them apart to zoom in.



- Rotate the screen

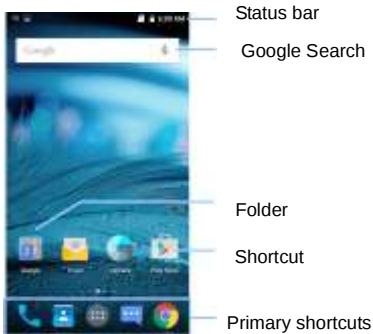
In most screens, you can change the screen orientation from portrait to landscape by turning the phone sideways.

 **NOTE:** The **Auto-rotate screen** check box needs to be selected for the screen orientation to automatically change. Touch the **Home** button >  > **Settings** > **Display** > **Auto-rotate screen**.

You can access the screen rotation control by sliding down the status bar and touch **Auto Rotate**.

Getting to Know the Home Screen

The home screen is the starting point for the phone's apps, functions, and menus. You can customize your home screen by adding shortcuts, folders, widgets, and more.



Extended Home Screen Panels

Your home screen is extendable, providing more space for shortcuts, widgets, and more. Simply swipe left or right on the home screen to see the extended panels.

Personalizing

Changing the System Language

1. Touch the **Home** button >  > **Settings** > **Language & input** > **Language**.
2. Select the language.

Setting the Date and Time

1. Touch the **Home** button >  > **Settings** > **Date & time**.
2. Set the date, time, time zone, and date/time format.
 - ▶ To automatically adjust the date and time, check **Automatic date & time**.
 - ▶ To manually adjust the date and time, uncheck **Automatic date & time** and touch **Set date** and **Set time** to change the date and time.
 - ▶ To automatically adjust the time zone, check **Automatic time zone**.
 - ▶ To manually adjust the time zone, uncheck **Automatic time zone** and touch **Select time zone** to set the correct time zone.
 - ▶ To adjust the format of time and date, touch **Use 24-hour format** or **Choose date format**.

Changing Ringtone and Notification Sound

To customize the default ringtone for incoming calls and the default notification sound, follow these steps:

1. Touch the **Home** button >  > **Settings** > **Sound & notifications**.
2. Touch **Phone ringtone** or **Default notification ringtone**.
3. Select the ringtone to use and touch **OK**.

 **NOTE:** For more information, see [Set a Ringtone for a Contact](#) to assign a special ringtone to an individual contact.

Turning System Sounds On and Off

1. Touch the **Home** button >  > **Settings** > **Sound & notifications** > **Other sounds**.
2. Touch **Dial pad tones**, **Screen locking sounds**, **Touch sounds**, or **Vibrate on touch** to enable or disable each sound.

Adjusting Volume

1. Touch the **Home** button >  > **Settings** > **Sound & notifications**.
2. Drag the sliders below **Media volume**, **Alarm volume**, **Ring volume**, and **Notification volume** to adjust the volume for each type of sound.

 **NOTE:** To adjust the media volume when using a media app, press the **Volume** button. When no media app is active, press the **Volume** button to adjust ringtone volume or the earpiece volume during a call.

Switching to Silent Mode

To set the phone to silent mode, follow these steps:

- Keep pressing the **Volume Down** button when no media app is active. The  icon in the status bar indicates the phone is in silent mode with vibration. The  icon in the status bar indicates the phone is in silent mode.
- Touch the **Home** button >  > **Settings** > **Sound & notifications** > **Notification mode**, and touch **Vibrate** or **Mute**.

Applying New Wallpapers

To set the wallpaper for the home screen, follow these steps:

1. Touch the **Home** button.
2. Touch and hold an empty area on the home screen.
3. In the window at the bottom, touch **Wallpaper** to pick an image as the wallpaper.

 **NOTE:** You can touch the **Home** button >  > **Settings** > **Display** > **Wallpaper** to pick an image from **Gallery**, **Wallpapers**, or **Photos**, or an animation from **Live Wallpapers**.

Changing Screen Brightness

1. Touch the **Home** button >  > **Settings** > **Display** > **Brightness level**.
2. Drag the slider to manually adjust the screen brightness.



NOTE: With the proximity and light sensor, the phone can automatically adjust the screen brightness for available light. Touch **Adaptive brightness** in the **Display** settings screen to turn the feature on or off.

Setting the Home Screen Effect

To set the animation effect when you swipe left or right on the home screen between different panels, follow these steps:

1. Touch the **Home** button.
2. Swipe up from the bottom of the screen or touch and hold an empty area of the home screen.
3. In the window at the bottom, touch **Effects**.
4. Pick an effect and the phone demonstrates how it works. Touch other effects until you find the favorite one.

Protecting the Phone with Screen Locks

Create a screen lock to protect the phone. When screen lock is enabled, touch and hold on the screen, draw a pattern or enter a numeric PIN or password to unlock the phone's screen and keys.

1. Touch the **Home** button >  > **Settings** > **Security** > **Screen lock**.
2. Touch **None**, **Long press**, **Pattern**, **PIN** or **Password**.
 - ▶ Touch **None** to disable screen lock
 - ▶ Touch **Long press** to enable screen lock and allow unlock with a touch and hold gesture. Touch and hold on an empty area on the screen to unlock the screen.
 - ▶ Touch **Pattern** to create a pattern to draw to unlock the screen.
 - ▶ Touch **PIN** or **Password** to set a numeric PIN or a password that you must enter to unlock your screen.

 **NOTE:** If you forget the pattern, try five times and touch **Forgot Pattern** to sign in to the Google account you added to the phone and reset the screen lock. Doing so requires an active Internet connection. You can also upgrade the phone software. For more information, see [Upgrading the Phone Software](#).

Protecting the Phone with Encryption

You can encrypt all data on the phone including Google accounts, app data, music and other media, and downloaded information. If you do, you must enter a numeric PIN or a password each time you power on your phone.

 **WARNING!** Encryption is irreversible. The only way to revert to an unencrypted phone is to perform a factory data reset, which erases all your data.

Encryption provides additional protection if your phone is stolen, and may be required or recommended in some organizations. Consult your system administrator before turning it on. Frequently the system administrator controls the PIN or password for encryption.

Before turning on encryption:

- Set a lock screen PIN or password
- Charge the battery
- Keep the phone connected to the charger
- Schedule an hour or more for the encryption process. You **must not** interrupt it. Doing so may result in loss of some or all of your data.

When you're ready to turn on encryption:

1. Touch the **Home** button >  > **Settings > Security > Encrypt phone.**

2. Read the information about encryption carefully.

The **Encrypt phone** option is dimmed when the battery is not charged or not plugged in.

If you change your mind about encrypting the phone, touch the **Back** button.



WARNING! If you interrupt the encryption process, you will lose data.

3. Touch **Encrypt phone**.
4. Enter your lock screen PIN or password and touch **Next**.
5. Touch **Encrypt phone** again.

The encryption process starts and may take an hour or more. The phone may restart several times.

When encryption completes, it prompts for PIN or password.

You must enter your PIN or password each time you power on your phone to decrypt it.

Knowing the Basics

Monitoring the Phone Status

The status bar at the top of the home screen displays these phone and service status icons on the right side:

	EDGE connected		No signal
	3G connected		Signal strength
	LTE connected		4G connected
	Airplane mode		Ringer off
	Battery low		Vibration mode
	Battery partially drained		Speaker on
	Battery full		Phone microphone off
	Battery charging		Bluetooth on
	Alarm set		Connected to a Wi-Fi® network
	Wired headset connected		Wi-Fi in use
	GPS on		Mobile data in use

Managing Notifications

Notification Icons

The status bar at the top of the home screen includes these notification icons on the left:

	New SMS		Upcoming event
	New MMS		New Wi-Fi network detected
	New Email		Downloading data
	New Gmail™ message		Sending data
	Missed call		Song playing
	Call in progress		USB connected

Opening and Closing the Notification Panel

Notifications report the arrival of new messages, calendar events, alarms, and ongoing events, such as when you are playing music. Open the notification panel to view the details of notifications.

- To open the notification panel, swipe your finger down from the top of the screen.
- To close the notification panel, swipe your finger up from the bottom of the screen or touch the **Back** button.

Respond to or Remove a Notification

Use the notification panel to respond to a notification or remove notifications. The notification panel supports expandable notifications to perform additional actions from the notification.

- Touch the notification to respond to it.
- Slide down with one finger to expand certain notifications. Swipe two fingers vertically or pinch-zoom to expand or collapse certain notifications.
- To remove a notification, swipe it left or right.
- To remove all notifications, touch  on the screen.
- Touch and hold a notification and touch **App info** to identify the app that created it. To turn off notifications from that app, uncheck **Show notifications** in the App info screen.
- Most apps that send notifications, such as Gmail and Calendar, have notification settings you can adjust.

 **NOTE:** If you turn off notifications for an app, you may miss important alerts and updates. The notifications of some apps cannot be turned off.

Use Quick Settings

Use the Quick Settings in the notification panel to view or change the most common settings on the phone.

Open the notification panel to use these Quick Settings.

- **Auto Rotate:** Touch to turn on or off the auto-rotate screen feature.
- **Wi-Fi:** Touch to turn on or off Wi-Fi.
- **Data:** Touch to turn on or off data service over mobile networks.
- **Bluetooth:** Touch to turn on or off Bluetooth.
- **Airplane:** Touch to turn on or off airplane mode.
- **Sound:** Touch to select sound or vibrate mode.
- **Flashlight:** Touch to turn on or off the flash.
- **Location:** Touch to turn on or off Google's location service.
- **Auto:** Check to turn on or off automatic brightness adjustment.



NOTE: In the Quick Settings screen, touch  at the top to get to the **Settings** menu.

Managing Shortcuts and Widgets

Add Shortcuts and Widgets

1. Touch the **Home** button.
2. To add a widget, touch and hold an empty area on the home screen.
3. Touch Widgets in the panel at the bottom of the screen.
4. Slide left or right to view all available widgets or apps. Touch and hold a widget or an app icon and drag it to a home screen panel.

Move Shortcuts or Widgets

1. Touch and hold a widget or shortcut on the home screen.
2. Drag it to the location.

Remove Shortcuts or Widgets

1. Touch and hold a widget or shortcut on the home screen.
2. Drag it to  to remove it.

Adjust Widget Size

1. Touch and hold a widget on the home screen and release it.
2. Drag the outline around the widget to resize the widget



NOTE: Not all widgets can be resized.

Organizing with Folders

You can create folders on a home screen and put several icons in a folder.

Create a Folder

1. Touch and hold an icon on a home screen until  Folder displays.
2. Drag the icon to  Folder and release it. The phone creates a new folder and puts the icon in it.

Rename a Folder

1. Touch a folder to open it. The folder name displays above the icons.
2. Touch the folder name and enter a new name.
3. Touch .

Add More Icons to a Folder

1. Touch and hold an icon and drag it onto a folder icon.
2. Release the icon to put it into the folder.

Remove Icons From a Folder

1. Touch a folder to open it.
2. Touch and hold the icon to remove and drag it to the home screen.
3. When you release the icon and it is removed from the folder.

Rearranging the Primary Shortcuts

The home screen has a customizable primary shortcuts area at the bottom that is visible in all home screens that can store up to five icons. Drag shortcuts or folders in or out of the area to rearrange the area.



Entering Text

Some apps automatically open the onscreen keyboard to enter text. In other apps, open the onscreen keyboard by touching where to type. Touch the **Back** button to hide the onscreen keyboard.

Change Input Methods

1. Touch the **Home** button >  > **Settings** > **Language & input** > **Current Keyboard**.
2. Touch **CHOOSE KEYBOARDS**.
3. Select an input method.

Android Keyboard

The Android keyboard has a layout similar to a desktop computer keyboard. Turn the phone sideways to change the keyboard from portrait to landscape. Not all apps support the landscape keyboard.



- Touch the alphabet keys to enter letters. Touch and hold some specific keys to enter associated accented letters or numbers. For example, to enter È, touch and hold  and the available accented letters and number 3 appear. Slide to choose è.
- Touch  to use uppercase. Double-tap  to lock uppercase. This key also changes to indicate the current case:  for lowercase,  for uppercase, and  when locked in uppercase.
- Touch  to delete the text before the cursor.

- Touch  to select numbers and symbols and touch  to select more numbers and symbols.
- Touch  to enter miniature icons, such as expressions, horoscopes, and animals.
- Touch  to use Google voice typing.

Google Voice Typing

Google Voice typing uses the Google voice recognition software to convert speech to text.

1. Touch the **Home** button >  > **Settings > Language & input > Google voice typing.**

Or touch the microphone icon  to access the voice typing when using the Android Keyboard.

2. When you see the microphone icon, speak the text to type.
3. Continue entering text to keep it or to delete it.

 **NOTE:** Say "comma," "period," "question mark," "exclamation mark," or "exclamation point" to enter punctuation.

Input Settings

Touch  > **Settings > Language & input** on the home screen to choose input settings.

In the **Keyboard & input methods** section, set the default input method and choose the settings for input methods.

Editing Text

- **Move the insertion point:** Touch where to type.
The cursor blinks in the new position, and a tab displays below the cursor. Drag the tab to move the cursor.
- **Select text:** Touch and hold or double-tap in the text. The nearest word highlights, with a tab at each end of the selection. Drag the tabs to change the selection.
- **Cut or copy:** Select the text to manipulate. Touch the Cut  or Copy  icon to cut or copy the text to the clipboard.
- **Replace text with the clipboard text:** Select the text to replace and touch  or **PASTE**.



Opening and Switching Apps

Open an App

1. Touch the **Home** button > .
2. Slide left or right on the screen and touch an app to open it.

Switch between Recently Opened Apps

1. Touch and hold the **Recent Apps Key**. The apps recently used display in a series of tabs. Slide up and down to see all the tabs.
2. Touch a tab to open that app.



NOTE: Swipe a tab sideways to remove it from the screen.

Connecting to Networks and Devices

Connecting to Mobile Networks

Control Mobile Data Use

To enable or disable data access:

1. Touch the **Home** button >  > **Settings** > **Mobile networks**.
2. Touch the **Mobile Data** switch to enable or disable mobile data use.

To get data services when roaming:

1. Touch the **Home** button >  > **Settings** > **Mobile networks**.
2. Touch the **Data roaming** switch.

 **NOTE:** Data roaming may incur significant roaming charges.

Select Preferred Network Type

Set the preferred type of network for the micro-SIM card.

1. Touch the **Home** button >  > **Settings** > **Mobile networks**.
2. Touch **Preferred network type** and select the preferred network type for the phone to use to connect.

Set Access Point Names

Use the default Access Point Names (APN) to connect to the Internet. To add a new APN, contact the service provider to get the necessary information.

1. Touch the **Home** button >  > **Settings** > **Mobile networks**.
2. Touch **Access Point Names** > .
3. Touch each item to enter the information from the service provider.
4. Touch the  > **Save** to complete.

 **NOTE:** To set the APN to default settings, touch  > **Reset to default**.

Connecting to Wi-Fi®

Wi-Fi is a wireless networking technology that can provide Internet access at distances of up to 100 meters, depending on the Wi-Fi router and the surroundings.

Turn Wi-Fi On and Connect to a Wi-Fi Network

1. Touch the **Home** button >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position to turn on Wi-Fi.
3. Touch a network name to connect to it.
4. If the network is secure, enter the password and touch **Connect**.

 **NOTE:** The phone automatically connects to previously used Wi-Fi networks when they are in range.

Notification of Open Networks

1. Touch the **Home** button >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position.
3. Touch  > **Advanced**.
4. Check **Network notification**.

When Wi-Fi is on, the status bar displays notification when the phone detects an open Wi-Fi network. Uncheck the option to turn off notifications.

Adding a Wi-Fi Network

To add a Wi-Fi network when the network does not broadcast its name (SSID), or to add a Wi-Fi network when the phone is out of range, follow these steps:

 **NOTE:** To connect to a secured network, ask network administrator for the security details.

1. Touch the **Home** button >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position.
3. Touch  > **Add network**.
4. Enter the network SSID (name). If necessary, enter security or other network configuration details.

5. Touch **SAVE**.

Connecting to a WPS Network

WPS (Wi-Fi Protected Setup) simplifies adding the phone to access points that support WPS.

Use one of these methods to connect the phone to a wireless network using WPS.

Method one: WPS button

1. Touch the **Home** button >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch the  > **Advanced** > **WPS Push Button**.
4. Press the WPS button on the access point and the access point recognizes the phone and adds it to the network.

Method two: PIN number

1. Touch the **Home** button >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the **On** position.
3. Touch the  > **Advanced** > **WPS Pin Entry**.
4. The WPS PIN displays on the screen. Enter the PIN in the access point's setup page.

After entering the PIN, the phone automatically finds the access point and configures the connection.



NOTE: For more information about the access point's WPS feature, see the access point documentation.

Forget a Wi-Fi Network

You can make your phone forget about the details of an added Wi-Fi network. For example, if you don't want the phone to connect to it automatically or a network you no longer use.

1. Touch the **Home** button >  > **Settings** > **Wi-Fi**.
2. Slide the **Wi-Fi** switch to the ON position.
3. Touch the Wi-Fi network name and touch **Forget network**.

Adjust Advanced Wi-Fi Settings

1. Touch the **Home** button >  > **Settings** > **Wi-Fi**.
2. Touch  > **Advanced** to adjust the following settings.
 - ▶ **Network notification:** Get notifications in the status bar when Wi-Fi is on and an open network is available.
 - ▶ **Scanning always available:** Allow Google location services and other apps to scan for networks even when Wi-Fi is turned off.
 - ▶ **Keep Wi-Fi on during sleep:** Set whether to keep Wi-Fi on in sleep mode.
 - ▶ **Install certificates:** Install certificates to connect to certain Wi-Fi networks.
 - ▶ **WPS Push Button:** Connect to a WPS network using the push button method.
 - ▶ **WPS Pin Entry:** Connect to a WPS network using the phone PIN method.
 - ▶ **MAC address:** Check the MAC address.
 - ▶ **IP address:** Check the phone's IP address.

Connecting to Bluetooth® Devices

Bluetooth® is a short-range wireless communication technology. Phones or other devices with Bluetooth capabilities can exchange information wirelessly within a distance of about 10 meters. The Bluetooth devices must pair before attempting communication.

Turn Bluetooth On/Off

1. Touch the **Home** button >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to ON or OFF.

When Bluetooth is on, the  icon displays in the status bar.

Change the Device Name

1. Touch the **Home** button >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the ON position if Bluetooth is off.
3. Touch  > **Rename this device**.
4. Edit the name and touch **RENAME**.

Pair With another Bluetooth Device

1. Touch the **Home** button >  > **Settings** > **Bluetooth**.
2. Slide the **Bluetooth** switch to the ON position if Bluetooth is off.

The phone automatically scans for and displays the IDs of all available Bluetooth devices in range. Touch  > **Refresh** to scan again.

3. Touch the device to pair with.
4. Confirm that the Bluetooth passkeys are the same on both devices and touch **PAIR** or enter a Bluetooth passkey and touch **PAIR**.

Pairing is successful when the other device accepts the connection or the same passkey is entered.

 **NOTE:** The Bluetooth passkey may be fixed for certain devices, such as headsets and hands-free car kit. You can try entering the most common passkeys, 0000 or 1234, or refer to the device's documentation.

Unpair From a Bluetooth Device

To make the phone forget its pairing connection with another Bluetooth device, follow these steps:

1. Touch the **Home** button >  > **Settings** > **Bluetooth** and ensure that Bluetooth is turned on.
2. In the list of paired devices, touch the icon  next to the Bluetooth device to unpair from.
3. Touch **FORGET**.

 **NOTE:** To connect to the device again, you may need to enter or confirm a passkey again.

Send Data via Bluetooth

1. Open the appropriate app and select the file or item to share.
2. Select the option for sharing via Bluetooth. The method may

vary by app and data type.

3. Touch a Bluetooth device the phone has paired with or wait for it to search for new devices and touch one of them.

Receive Data via Bluetooth

1. Turn Bluetooth on before trying to receive data through Bluetooth.
2. Flick down the status bar and touch .
3. Touch **ACCEPT** to start receiving the data.

Depending on your storage setting and if a microSDHC card is installed, the phone automatically stores received files in a dedicated folder, for example, *Bluetooth*, in the phone storage or microSDHC directory. Use the **File Manager** app to access the files. The phone automatically imports received contacts, vCard files, to your contact list.

Connecting to a Computer Using USB

The phone can connect to a computer with a USB cable to transfer music, pictures, and other files in both directions. The phone stores these files in the phone storage or on a removable microSDHC card. For more information, see [Storage](#).

Connect Your Phone to a Computer via USB

1. Connect the phone to the PC with a USB cable.

2. Open the notification panel and touch .

3. Choose one of these options:

- ▶ **Charge only:** Use the USB to charge the phone.
- ▶ **Install driver:** Install the driver needed for some USB connection modes, such as MTP. Only install the driver on the same PC once.

 **NOTE:** You can install the driver on a PC by running the executable file in the new CD-ROM drive.

- ▶ **Media device (MTP):** Transfer files on Windows® or Mac®.

 **NOTE:** When using Media device, MTP, for the first time with Windows XP, install the drivers and Media Player 11, or later version.

- ▶ **Camera (PTP):** Transfer photos using camera software.

 **NOTE:** To make the phone automatically connect to the computer, use the selected connection type and check **Don't ask me again**.

Connect With Windows Media® Player

To sync music on the phone and the computer installed with Windows Media Player, follow these steps:

1. Connect the phone with the computer using USB and choose **Media device (MTP)**.
2. Open Windows Media Player and synchronize music files.

Disconnect Your Phone from the Computer

To disconnect the phone from the computer, unplug the USB cable when finished.

Remove the microSDHC Card from the Phone

Unmount the microSDHC card while the phone is on to remove it.

1. Touch the **Home** button >  > **Settings** > **Storage**.
2. Scroll down and touch **Unmount SD card** > **OK**.
3. When the **Unmount SD card** menu changes to **Mount SD card**, you can safely remove the microSDHC card from the phone.

 **NOTE:** If you unmount the microSDHC card, some apps you are using stop and may be unavailable until you remount the microSDHC card.

Erase the microSDHC Card

1. Touch the **Home** button >  > **Settings** > **Storage**.
2. Scroll to the **SD card** section and touch **Erase external SD card** > **ERASE SD CARD** > **ERASE EVERYTHING**.

 **CAUTION:** The formatting procedure erases all the data on the microSDHC card, after which the files CANNOT be retrieved.

Connecting to Virtual Private Networks

Virtual private networks (VPNs) allow you to connect to the resources inside a secured local network. VPNs are commonly deployed by corporations, schools, and other institutions to let people access local network resources when not on campus, or when connected to a wireless network.

Depending on the type of VPN you are using, you may be required to enter your login credentials or install security certificates before you can connect to your VPN. You can get this information from your network administrator.

Add a VPN

1. Touch the **Home** button >  > **Settings** > **More** > **VPN**.
2. Touch **+** and complete the information provided by your network administrator.
3. Touch **SAVE**.

The VPN is added to the list on the VPN screen.

 **NOTE:** You must set a lock screen pattern, PIN, or password before using VPN.

Connect to a VPN

1. Touch the **Home** button >  > **Settings** > **More** > **VPN**.
2. Touch the VPN to connect to.
3. When prompted, enter requested credentials, and touch **CONNECT**.

Modify a VPN

1. Touch the **Home** button >  > **Settings** > **More** > **VPN**.
2. Touch and hold the VPN to modify.
3. Touch **Edit profile** and edit the VPN settings.
4. Touch **SAVE**.

Phone Calls

The phone can make calls from the Phone app, the Contacts app, or other apps or widgets that display contact information, touch any phone number that displays to dial the number.

Placing and Ending Calls

Place a Call by Dialing

1. Touch the **Home** button > .
2. Touch , enter the phone number with the on-screen keypad. Touch  to delete incorrect digits.



NOTE: As you enter digits, your phone searches for contacts that match. If you see the number to dial, touch it to place the call immediately without entering the rest of the number.

3. Touch  below the keypad to dial.

Touch the search box at the top of the **Phone** app screen and enter the phone number or contact name to call. Touch the matching contact or **Call** [number] to place the call.



NOTE: To make an international call, touch and hold the 0 key to enter the plus (+) symbol. Enter the country code, followed by the city/area code and the phone number.



NOTE: To redial the last call you made, just touch the **Home** button >  >  >  and touch  again.

End a Call

During a call, touch  on the screen.

Answering or Rejecting Calls

When you receive a phone call, the Incoming Call screen opens, displaying the Caller ID or the information about the caller in the **Contacts** app. Answer or reject the call, or reject it with a text message.

Answer a Call

When you receive a phone call, touch the screen and slide down to answer the call.



NOTE: To silence the ringer before answering the call, press the **Volume** button.

Reject a Call

When you receive a phone call:

- touch the screen and slide up to decline the call
or
- touch  to reject the call and send a preset text message to the caller



NOTE: To edit the text response from the Phone app, touch  in the top search box and select **Settings > General settings > Quick responses**.

Working with the Call Log

The call history is a list of all the calls placed, received, or missed. Use it to quickly redial a number, return a call, or add a number to your Contacts.

To open the call history, touch the **Home** button >  >  in the top search box > **Call History**.

Place a Call from the Call History

1. Open the call history.
2. Touch  next to the number to reply to.

 **NOTE:** Touch **MISSED**, **OUTGOING**, or **INCOMING** to filter the records by call type.

Add a Number from Call History as a Contact

1. Open the call history.
2. Touch a number to view more call information.
3. Touch  in front of the number.
4. Touch .
5. To add the number to an existing contact, touch a contact in the list. To add a new contact, touch .

Take Other Actions on a Call History Entry

Open the call history and touch a number.

- To view more call information, while viewing the call details, touch the  > **Edit number before call** to edit the number in the dialer before calling it.
- Touch  to delete the entry.
- Touch the contact icon in front of the entry to open the contact information tab from the bottom. You can send a message, call back, edit the contact, add the contact to favorites, or add the number to contacts.

 **NOTE:** Touch  > **Clear call log** in the call history screen to delete all history records.

Calling Your Contacts

1. Touch the **Home** button > . Favorite and frequently called contacts display in the **SPEED DIAL** tab.
2. Touch a contact to place the call, or touch or swipe to the **CONTACTS** tab to view all contacts with phone numbers. After choosing a contact, touch  to make a call.

Checking Voicemail

If the phone is set to divert calls to voicemail, callers can leave voicemail messages when they cannot reach you. To check messages, follow these steps

1. Touch the **Home** button >  > .

2. Touch and hold “1” in the dialer. If prompted, enter the voicemail password.
3. Follow the voice prompts to listen to and manage voicemail messages.



NOTE: For more information about setting up voicemail service, see [Set Voicemail](#). For more information, contact the service provider.

Using Options during a Call

The phone displays onscreen options during a call. Touch an option to select it.

- Touch  to turn on or off the speaker.
- Touch  to mute or unmute your microphone.
- Touch  to make another call separately from the first call put on hold.
- Touch  to switch to the keypad to enter a code during a call, for example, the PIN for your voicemail or bank account.
- Touch  to put the call on hold.
- Touch  to merge the separate calls into a single conference call.



WARNING! Because of higher volume levels, do not place the phone near your ear during speakerphone use.

Managing Multi-party Calls

When the call waiting and three-way call features are available, you can switch between two calls or set up a conference call.



NOTE: The call waiting and three-way call features need network support and may result in additional charges. Contact your service provider for more information.

Switch between Current Calls

When you're on a call and another call comes in, the phone screen displays the caller ID.

To respond to an incoming call while you're on a call:

Touch  to answer the call. This puts the first caller on hold and answers the second call.

To switch between two calls:

Touch  displayed as **Swap** to switch back to the other call.

Set Up a Conference Call

To set up a conference call to talk to two people at the same time, follow these steps:

1. Place the first call.
2. After establishing the connection, touch  and dial the second number. This puts the first caller on hold.
3. After connecting to the second party, touch .

If one party disconnects during the call, you remain connected to

the other caller. If you initiated the call and are the first to hang up, all callers are disconnected.

To end the conference call, touch .

Adjusting Your Call Settings

Set Contact Display Options

To set the order of the contacts that display in the **CONTACTS** tab of the **Phone** app, follow these steps

1. Touch the **Home** button >  >  in the top search box > **Settings > General settings**.
2. Touch **Sort by** or **Name format** to set the order of the contacts and the format of the contact names.

Set Sound and Vibration

Set the sound and vibration for incoming calls and dial pad sounds.

1. Touch the **Home** button >  >  in the top search box > **Settings > General settings**.
2. In the **Sounds and vibrate** section, touch the option to configure.
 - ▶ Touch **Phone ringtone** to select the ringtone for incoming call notification.
 - ▶ Check **Dialpad tones** to play sounds when you touch the dial pad keys.
 - ▶ Check **Also vibrate for calls** to enable vibration for incoming call notification.

Edit Quick Response to Rejected Callers

1. Touch the **Home** button >  >  in the top search box > **Settings** > **General settings** > **Quick responses**.
2. Touch a text message to edit it.

Set Voicemail

1. Touch the **Home** button >  >  in the top search box > **Settings** > **Call settings**.
2. Touch **Voicemail** to configure voicemail settings.
 - ▶ Touch **Service** to select the voicemail service provider. Your carrier is the default.
 - ▶ Touch **Setup** > **Voicemail number** to edit the voicemail number.
 - ▶ Touch **Sound** to select the notification sound for new voicemails.
 - ▶ Check **Vibrate** to enable vibration for notification.

Use Fixed Dialing Numbers

Fixed Dialing Numbers (FDN) allows you to restrict outgoing calls to a limited set of phone numbers.

1. Touch the **Home** button >  >  in the top search box > **Settings** > **Call settings**.
2. Touch **Fixed Dialing Numbers** and the following options are available:
 - ▶ **Enable FDN:** Input the PIN2 code to enable the FDN feature.

- ▶ **Change PIN2:** Change the PIN2 code for FDN access.
- ▶ **FDN list:** Manage the FDN list.



NOTE: The carrier provides the PIN2 code. Your micro-SIM card may lock when you enter an incorrect PIN2 code more times than allowed. Contact the service provider for assistance.

Forward Incoming Calls

Use call forwarding feature to forward incoming calls to another phone number.

1. Touch the **Home** button >  >  in the top search box > **Settings > Call settings.**
2. Touch **Call forwarding.**
3. Touch an available option **Always forward, When busy, When unanswered, or When unreachable** to enable it.

Set TTY Mode

Select a TTY mode for the phone to work with a teletypewriter, or turn TTY off.

1. Touch the **Home** button >  >  (in the top search box) > **Settings > Call settings > TTY mode.**
2. Select one of the following options. Consult your teletypewriter manufacturer's manual if necessary.
 - ▶ **TTY Off:** Users who can hear and talk can disable TTY support.

- ▶ **TTY Full:** Users who cannot talk or hear may use this mode to send and receive text messages through a TTY device.
- ▶ **TTY HCO:** Users who can hear, but cannot talk, may use this mode to listen to conversation of the other party and respond via text messages.
- ▶ **TTY VCO:** Users who can talk, but cannot hear, may use this mode to talk through the phone and receive responses via text messages.

Set DTMF Tones

You can set the length of Dual-tone multi-frequency (DTMF) signal tones.

1. Touch the **Home** button >  >  in the top search box > **Settings > Call settings > DTMF tones.**
2. Touch **Normal** or **Long**.

Set Speed Dials

You can touch and hold the 1 ~ 9 keys from the dialer to call the corresponding speed dial number.

The number key 1 is reserved to speed dial voicemail.

To assign a speed dial key:

1. Touch the **Home** button >  >  in the top search box > **Settings > Call settings > Speed dial.**

2. Touch a speed dial key.
3. Enter a phone number or select one from the contact list.
4. Touch **OK**.

Bar Certain Calls

Call barring feature allows you to forbid certain types of calls from the phone.

1. Touch the **Home** button >  >  in the top search box > **Settings > Call settings > Call Barring Settings**.
2. Set the restriction **of** specific types of calls from the phone.

Other Options

1. Touch the **Home** button >  >  in the top search box > **Settings > Call settings > Additional settings**.
2. Touch **Caller ID** to choose if the number displays when someone receives your outgoing call. Or check **Call waiting** to get notified of incoming calls during a call.



NOTE: Contact the service provider to check if the caller ID and call waiting features are available.

Contacts

You can put contacts on the phone and synchronize them with the contacts in your Google account or other accounts that support contact syncing.

To view your contacts, touch the **Home** button > . Touch the tabs on the top of the screen to quickly switch to contact groups or favorite contacts.

Checking Contact Details

1. Touch the **Home** button >  and touch the **CONTACTS** tab to access your contact list.
2. Scroll through the list to view all your contacts.
3. Touch a contact to view its details.

 **NOTE:** When you have more contacts than fit on the screen, use the slider on the right side of the screen to drag the slider to display contacts that begin with that letter.

Adding a New Contact

1. Touch the **Home** button >  and touch the all contacts tab.
2. Touch  to add a new contact.
3. Touch the account field near the top of the screen to choose where to save the contact. If a sync account is selected, the contacts automatically sync with your account online.

4. Enter the contact name, phone numbers, email addresses, and other information.
5. Touch  to save the contact.

Setting Up Your Own Profile

To create your own name card in the phone, follow these steps:

1. Touch the **Home** button >  and touch the **CONTACTS** tab.
2. Touch the contact icon below **ME**.
3. Edit your profile information. Touch **ADD ANOTHER FIELD** to add more information.
4. Touch .

Importing, Exporting, and Sharing Contacts

Importing and exporting contacts between the micro-SIM or microSDHC card is especially useful to transfer contacts between different devices and quickly share contacts using Bluetooth, Google Drive, Email, Gmail, or Messaging.

Import Contacts From the micro-SIM Cards

1. Touch the **Home** button > .
2. Touch  > **Import/Export** > **Manage SIM card contacts**.
3. Touch  > **Import SIM Contacts**.

4. Touch the contacts to select them and touch .

Import Contacts from the microSDHC Card

1. Touch the **Home** button > .
2. Touch  > **Import/Export** > **Import from storage**.
3. Select an account to which to save the contacts.
4. Select the vCard file(s) and touch **OK**.

Export Contacts to the micro-SIM Card

1. Touch the **Home** button > .
2. Touch  > **Import/Export** > **Export to SIM card**.
3. Touch to select the contacts and touch .

Export Contacts to Storage

1. Touch the **Home** button > .
2. Touch  > **Import/Export** > **Export to storage**.
3. The phone prompts with the name of the vCard file. Touch **OK** to create the file on the microSDHC card or the phone storage.

Share Contacts

1. Touch the **Home** button >  and touch the **CONTACTS** tab.
2. Touch the contacts to share to select them and touch  > **Share**.

3. Choose to share the contacts through **Messaging**, **Bluetooth**, **Drive**, **Email** or **Gmail**.

Working with Favorite Contacts

Use the FAVORITES tab to list frequently used contacts to quickly find them.

Add a Contact to Favorites

To add a contacts to the FAVORITES list, follow these steps:

1. Touch the **Home** button >  and touch the **CONTACTS** tab.
2. Touch a contact and touch  at the top.

Remove a Contact from Favorites

1. Touch the **Home** button >  and touch the **FAVORITES** tab.
2. Touch a favorite contact and touch  at the top.

Working with Groups

View Your Contact Groups

1. Touch the **Home** button >  and touch the **GROUPS** tab.
2. Scroll through the list to view the preset groups and groups you created.

3. Touch a group to view its members.



NOTE: Touch  > **Send Group message / Send Group email** to send messages or emails to selected group members.

Set Up a New Group

1. Touch the **Home** button >  and touch the **GROUPS** tab.
2. Touch  to create a new group.

The phone displays a drop-down box near the top of the screen when you added accounts to the phone.

3. Touch the drop-down box near the top of the screen to choose an account for the group.
4. Enter a group name.
5. Touch **Add member** and select the contacts to add to the group.
6. Touch .
7. Touch the box below **RINGTONE** to select the ringtone for incoming calls from group members.
8. Touch **OK**.
9. Touch  to save the group.

Delete a Group

1. Touch the **Home** button >  and touch the **GROUPS** tab.

2. Touch a group and touch  > **Delete Group**.
3. Touch **OK** to disband the group. The contacts in the group are not deleted.

Edit a Group

1. Touch the **Home** button >  and touch the **GROUPS** tab.
2. Touch a group and touch  > **Edit**.
3. Touch the group name to edit it, or touch the field below **MEMBER** or **RINGTONE** to add more members or change the ringtone.

 **NOTE:** To remove group members, touch a group in the **GROUPS** tab and touch  > **Multi-Select** to choose members. Touch  > **OK**.

Searching for a Contact

1. Touch the **Home** button > .
2. Touch  at the top of the screen.
3. Type the contact name or any contact information.
The phone displays contacts that match.

Editing Contacts

Edit Contact Details

1. Touch the **Home** button >  and touch the **CONTACTS**.
2. Touch a contact to edit and touch .
3. Edit the contact and touch .

Set a Ringtone for a Contact

To assign a special ringtone to a contact to identify who is calling when you hear the ringtone, follow these steps:

1. Touch the **Home** button >  and touch **CONTACTS**.
2. Touch a contact to set a ringtone for and touch  > **Set ringtone**.
3. Select a ringtone and touch **OK**.

Delete Contacts

1. Touch the **Home** button >  and touch **CONTACTS**.
2. Touch and hold to select the contacts to remove and touch .
3. Touch **OK** to confirm.

Join Contacts

The phone may display multiple entries for the same account as

it synchronizes with multiple online accounts. To merge the separate information of a contact into one entry in the Contacts list, follow these steps:

1. Touch the **Home** button >  and touch the **CONTACTS** top.
2. Touch a contact entry to display the contact's details and touch .
3. Touch  > **Join**.
4. Touch the contact whose information to join with the first entry.

The phone adds the information from the second contact to the first, and removes the second contact from the list.

Repeat these steps to join another contact to the main contact.

Separate Contact Information

When contact information from different sources is joined in error, follow these steps to separate the information back into individual contacts on your phone.

1. Touch the **Home** button >  and touch the **CONTACTS** top.
2. Touch a merged contact to separate.
3. Touch .
4. Touch  > **Separate**.
5. Touch **OK** to confirm.

Accounts

Adding or Removing Accounts

You can add multiple Google Accounts, Microsoft Exchange ActiveSync® accounts, and other kinds of accounts depending on the apps installed on your phone.

Add an Account

1. On the home screen, touch  > **Settings** > **Accounts** > **Add account**.
2. Touch the type of account to add.
3. Follow the onscreen steps to enter the information about the account. Most accounts require a username and password, but the details may vary. You may also need to obtain some information from IT support or your system administrator.

After successfully adding the account it displays in the **Accounts** list.

Remove an Account

Removing an account deletes the account and all information associated with it from the phone, including emails and contacts.

1. From the home screen, touch  > **Settings** > **Accounts**.
2. Touch the account category in the list and then touch the account.

Configuring Account Sync

Configure Auto Sync Setting

1. From the home screen, touch  > **Settings** > **Accounts**.
2. Touch  and check or uncheck **Auto-sync data**.
 - ▶ When automatic sync is on, changes to information on the phone or on the Web automatically sync.
 - ▶ When auto sync is off, you need to manually sync to collect emails, updates, or other recent information.

Manually Sync

1. From the home screen, touch  > **Settings** > **Accounts**.
2. Touch the account category and the account to sync.
3. Touch  > **Sync now**.

Change an Account's Sync Settings

1. From the home screen, touch  > **Settings** > **Accounts**.
2. Touch the account category and the account to sync. The **Sync** screen displays with a list of information the account can sync.
3. Check or uncheck items.

When auto-sync is on, the phone keeps checked types of information on the phone and the Web in sync when auto-sync is on.

Email

Touch  in the home screen and select **Email**. Use it to receive and send emails from your webmail or other accounts, using POP3 or IMAP, or access your Exchange ActiveSync account for your corporate email needs.

Setting up the First Email Account

1. When you open **Email** for the first time, enter your email address and password.
2. Touch **Next** to let the phone retrieve the network parameters automatically.



NOTE: You can also enter these details manually by touching **Manual setup** or when automatic setup fails.

3. Follow the on-screen instructions to finish the setup.

Your phone will show the email account's inbox and start to download email messages.

Checking Your Emails

The phone can automatically check for new emails at the interval you set when setting up the account.

Drag down on the message list to manually check new emails.

To check earlier emails for your IMAP or POP3 accounts, swipe upwards to the bottom of the message list and touch **Load more message**.

Responding to an Email

You can reply to or forward messages. You can also delete messages and manage them in other ways.

Reply to or Forward an Email

1. Open the email to reply to or forward from Inbox.
2. You can:
 - ▶ Reply to the sender by touching .
 - ▶ Reply to the sender and all recipients of the original email by touching .
 - ▶ Forward the email to someone else by touching .
3. Edit your message and touch **Send**.

Mark an Email as Unread

You can restore the unread state to a read email, for example, to remind you to read it again later. You can also mark a batch of emails as unread.

- While reading a message, touch  > **Mark as unread**.
- While in a message list, for example, the inbox, touch the sender images before the messages and touch .

Delete an Email

You can delete an email from its folder. You can also delete a batch of emails.

- While reading a message, touch .
- While in a message list, for example, the inbox, touch the sender images in front of the messages and touch .

Writing and Sending an Email

1. Open your email Inbox and touch .



NOTE: If you have more than one email account on the phone, touch the sender line to select the account to use for sending the message.

2. Type a contact name or email address in the To field. Separate each recipient with a comma. You can also touch  to select recipients from the contacts.
3. Enter the email subject and compose the email text.
4. Touch  > **Attach file** to add audio files, images, videos and other types of files as attachments.
5. Touch  at the top right of the screen to send the message.

Adding and Editing Email Accounts

Add an Email Account

After setting up the first email account, you can add more email accounts and manage them separately. For more information, see [*Setting Up the First Email Account*](#)

1. Open **Email** to get the Inbox screen.
2. Touch  > **Settings** > **ADD ACCOUNT**.
3. Follow the prompts to set up the account as you did with the first one.

Edit an Email Account

You can change settings for an account, including how often to check email, how to notify when new messages arrive, the content of the email signature, and details about the servers the account uses to send and receive mails.

1. Open **Email** to get the **Inbox** screen.
2. Touch  > **Settings** and touch the account whose settings to change.
3. Make the changes and touch the **Back** button when finished.

Changing General Email Settings

General settings apply to all email accounts.

1. Open **Email** to get the **Inbox** screen.
2. Touch  > **Settings** > **General**.
3. Make the changes and touch the **Back** button when finished.

Messaging

Use Messaging to exchange text messages (SMS) and multimedia messages (MMS).

Opening the Messaging Screen

Touch the **Home** button >  > **Messaging** to open the **Messaging** app to create a new message, search for messages, or open an ongoing message thread.

- Touch  to write a new text or multimedia message
- Touch  to search for a message using keywords
- Touch a message thread to open the conversation

Sending a Message

1. On the **Messaging** screen, touch  at the bottom.
2. Add recipients using one of these methods:
 - ▶ Touch the recipient line and type the recipient's number

or the contact name. If the phone presents multiple suggestions, touch the one to add.

- ▶ Select recipients from your contacts by touching .

3. Touch the **Type message** box and enter the message text.
4. To send a multimedia message, touch  to attach a file or a slideshow to the message.
5. Touch  to include email addresses as recipients for multimedia messages.

 **NOTE:** Do not add a message subject or attachment when sending a text message. When you do, the service provider may charge for a multimedia message.

Replying to a Message

The Messaging app appends messages to existing threads with the same number. When the new message comes from a new number, it creates a new thread.

1. On the **Messaging** screen, touch the thread with the message to reply to.
2. Type the reply in the text box at the bottom. Touch  to reply with an MMS.
3. Touch .

Forwarding a Message

1. On the **Messaging** screen, touch the thread that has the message to forward.
2. Touch the message and then touch **Forward** in the menu that opens.
3. Enter a recipient for the message and edit the content.
4. Touch .

Copying a Message

To copy text messages between the phone storage and the micro-UIM card, follow these steps:

To copy a text message from the micro-UIM card to the phone:

1. On the **Messaging** screen, touch  > **Settings** > **Manage SIM card messages**.
2. Touch and hold a message and touch **Copy to phone memory**.

Changing Message Settings

Touch  > **Settings** in the **Messaging** screen to change the messaging settings.

Calendar

The Calendar app works with the Web-based Google Calendar™ service to create and manage events, meetings, and appointments and with the Microsoft Exchange ActiveSync calendar after signing in to your Exchange account.

To open Calendar, touch  in the home screen and select **Calendar**.

Viewing Your Calendars and Events

Select Visible Calendars

1. Open the **Calendar** app.
2. Touch  > **Calendars to display**.
3. Touch the calendars to check the calendars to view or uncheck the calendars to hide.

Events on hidden calendars are not shown in the Calendar app.

Change Calendar Views

You can view your calendars in different forms: Month, Week, Day, and Agenda.

To change calendar views, touch the view at the bottom of the screen. You can also change to Day view from Month view by touching any day in the monthly calendar.

- In Month view, swipe vertically to see previous and future months.
- In Week or Day view, swipe horizontally to see previous and future weeks and days.
- When you are viewing past or future days, weeks, or months, touch the icon  at the top right to quickly switch to today.

View Event Details

In Agenda, Day, or Week view, touch an event to view details.

In Month view, touch a day to switch to Day view or Agenda view and touch an event.

Creating an Event

1. In any Calendar view, touch .

You can also touch a spot in Day or Week view twice to add an event to that time spot.

2. If you have more than one calendar account, touch the current account above the **Event name** box to choose one.
3. Enter the event details and touch **SAVE**.

Editing or Deleting an Event

1. Find the event to edit or delete.
2. Open its details screen.

For more information, see [View Event Details](#).

- ▶ To edit the event, touch . Touch **SAVE** after making changes.
- ▶ To delete the event, touch  > **OK**.

Changing Calendar Settings

To change the calendar settings, open a calendar view, Day, Week, Month, or Agenda, and touch  > **Settings**.

General settings apply to all accounts. Other settings only apply to specific accounts.

Camera

The phone can take photos and record videos that it stores on the microSDHC card or in the phone storage. Copy them to your computer or check them out in the **Gallery** app.

Capturing a Photo

1. Touch the **Home** button >  > **Camera**.
2. Aim the camera at the subject and make necessary adjustments.



Number	Function
1	Switch between the front and the back cameras
2	Set a time delay before the camera takes a picture automatically after you touch the shutter icon, or turn off this feature
3	Change flash modes - only available for the back camera
4	Change the camera settings
5	View photos and videos
6	Switch to manual camera mode - only available for the back camera
7	Capture a photo
8	Switch to fun camera mode - only available for the back camera
9	Record a video.



WARNING! Keep a safe distance when using the flash. Do not point the flash toward people or animals' eyes.



NOTE: Pinch or spread on the screen or press the **Volume** button to zoom in or zoom out before taking picture.

3. Allow the camera to autofocus on the center of the screen, or touch another area on the screen to focus on.
4. Touch the shutter icon  to take the photo.

Using Manual Camera Mode:

Use the manual camera mode to adjust other camera options such as ISO, white balance, and exposure.

1. Touch the **Home** button >  > **Camera**.
2. Touch **MANUAL**.
3. Aim the camera at the subject and make these adjustments.
 - ▶ Drag  to any area on the screen to focus on
 - ▶ Drag  to any area on the screen to meter exposure to adjust the photo brightness
 - ▶ Touch  to show the grid or the golden spiral, or hide it
 - ▶ Touch  to enable or disable gradient effect
 - ▶ Touch  to change white balance scenario or leave it at **Auto**
 - ▶ Touch  to select ISO level or leave it at **Auto**
 - ▶ Touch  to adjust the photo exposure
4. Touch the shutter icon  to take the photo.

Recording a Video

1. Touch the **Home** button >  > **Camera**.
2. Aim the camera at the subject. Touch any area on the screen for the camcorder to focus on before and during recording.

 **NOTE:** Pinch or spread on the screen or press the **Volume** button to zoom in or zoom out before and during recording.

3. Touch  to start recording. Touch / to pause or resume recording.

4. Touch  to stop recording.

 **NOTE:** While the recording is in progress, touch  to save the frame as a separate photo.

Customizing Camera and Video Settings

Before capturing a photo or video, touch  to open these camera and video setting options.

Camera Options

- ▶ **Full screen:** Change the full screen.
- ▶ **Shutter tone:** Change the shutter tone.
- ▶ **Geo-tagging:** Select whether to store the GPS location in your captured photos and videos.
- ▶ **Review:** Select whether to review the picture after you shot it. You can also set the review time.
- ▶ **Storage location:** Change the storage location for captured photos and videos.
- ▶ **Restore defaults:** Restore default camera and video settings.

Video Options

- ▶ **Video quality:** Set the resolution for your video
- ▶ **Time lapse:** Set the time interval between each frame when you shot time lapse videos using the back camera.
- ▶ **Focus lock when recording:** Select whether to lock the focus point on the center of the screen during video recording using the back camera.
- ▶ **Geo-tagging:** Select whether to store the GPS location in your captured photos and videos.
- ▶ **Storage location:** Change the storage location for captured photos and videos.
- ▶ **Restore defaults:** Restore default camera and camcorder settings.



NOTE: Some camera and video options will change in different camera modes.

Gallery

Opening the Gallery

Touch the **Home** button >  > **Gallery** to view pictures and videos albums.

Working with Albums

The Gallery displays all pictures and videos on your phone in albums.

To view album contents:

Touch the album to view the pictures and videos it contains.

To share albums, pictures, or videos:

1. Touch and hold one or more items in the Albums view to select an album or a picture or video after opening an album.
2. Touch  and select how to share the items.

To delete albums:

1. Touch and hold one or more albums until each is selected.
2. Touch  > **OK**.

Working with Pictures



Touch a picture in an album to view the picture in full screen. When viewing a picture in full screen, these features are available.

- Swipe horizontally to see more pictures or videos.
- Pinch a picture or video to make it smaller. The phone displays a filmstrip-style view of all the pictures and videos in a row. Swipe left or right to scan through them all.
- Double-tap the picture, or pinch two fingers together or spread them apart to zoom out or in.

- Touch  to edit or rename the picture, or check file details.
- Touch  or  to rotate the picture.
- Touch  > **Slideshow** to browse the album contents in a slideshow.
- Touch  to return to the album.



NOTE: Some options are unavailable for some albums and pictures.

Retouching Your Pictures

To edit photos and some other pictures in **Gallery**.

1. Touch  > **Edit** while viewing a picture in full screen to open the Photo Editor.



2. Touch the icons along the bottom of the screen to edit the picture.

 **NOTE:** Slide left or right on the bottom of the screen to find all icons.

3. Touch  to keep the change or  to cancel it.
4. Touch  to save the new picture.

 **NOTE:** Touch  > **History** in the PhotoEditor screen to see the edits you have made and undo or redo them.

Playing Videos

1. Touch an album in the gallery and touch the video's thumbnail.
2. Touch  at the center and select a player to start playing. Touch the video to view the playback controls.

In the **Video Player**, touch  to play the video in a small floating window and continue with other tasks on the phone.

Music

Touch the **Home** button >  > **Music** to play audio files stored on your phone. **Music** supports a wide variety of audio formats, so it can play music you purchase from online stores, music you copy from your CD collection, and so on.

Copying Music Files to Your Phone

Before using Music, copy or download audio files to the phone.

Copy from a Computer

1. Connect your phone and the computer with a USB cable.
2. Open the notification panel and touch .
3. Touch **Media device (MTP)**. See [Connect Your Phone to a Computer via USB](#).
4. Copy the music files from the PC and paste them to the phone storage or microSDHC card.

Download from the Internet

For more information about downloading music files when browsing Web pages, see [Downloading Files](#).

Using Bluetooth to Receive Files

For more information about using Bluetooth to receive music files from other devices, see [Receive Data via Bluetooth](#).

Viewing Your Music Library

Touch the **Home** button >  > **Music** to display the music library. The phone catalogs all audio files.

- Touch **All Songs** to view all music files on the phone.
- Touch **Artists/Albums** to browse music files on the phone organized by the artist or album name.
- Touch **Folders** to find music files through the folders they are stored in.
- Touch **Favorites** to browse music files marked as favorites.
- Touch **Playlists** to view all music playlists you created.

 **NOTE:** If an audio file is playing, the file name and player controls display at the bottom of the screen. Touch the area to open the playback screen.

Setting a Song as the Default Ringtone

The phone uses the song as the ringtone for all incoming calls, except those from contacts with an assigned special ringtones. For more information, see [Set a Ringtone for a Contact](#)

1. Touch the **Home** button >  > **Music** to see the music library.

 **NOTE:** In the playback screen, touch  to return to the music library.

2. Touch  next to a song in any list.
3. In the menu that opens, touch **Set as ringtone**.

 **NOTE:** When the song is playing and you're in the playback screen, touch  > **Set as ringtone**.

Playing Music

Touch a song in the music library to listen to it. The following playback screen appears.



Number	Function
1	Touch to return to the music library
2	Album artwork. Slide left or right to see lyrics or the current playlist.
3	View the track info.
4	Open the Dolby app and select a sound effect.
5	Playback control. Skip songs or pause and resume playback. Drag the slider to jump to any part of the song.
6	Touch to toggle repeat modes.
7	Touch to play the current playlist in shuffle mode, where tracks are played in random order.
8	Add the song to the favorites list.
9	Share the song.
10	Song, album, and artist information.
11	Touch for more options.

Managing Playlists

Create playlists to organize music files into sets of songs to play the songs in a preferred order.

- Touch  > **Add to** next to a song to add it to a playlist or create a new playlist.
- Touch  > **Delete** next to a playlist to delete the playlist.
- Touch  > **Rename** next to a playlist to rename the playlist.
- Touch a playlist to view its content. You can touch  > **Remove from playlist** to select the songs to remove from the playlist.

Play Music

The **Play Music** app works with Google Music, Google's online music store and streaming service. You can stream using mobile data or Wi-Fi and listen to songs that in your online Google Music library. You can also play audio files copied to the phone from a computer.

 **NOTE:** Google Music availability depends on your location. If Google Music, mobile data, and a Wi-Fi connection are unavailable, you can only play music stored on the phone.

Playing Your Music

Touch the **Home** button >  > **Play Music**. If you are prompted, select an account to access its online music library. The app searches the online library and the phone for music and playlists before displaying the combined music library, organized by **GENRES**, **ARTISTS**, **ALBUMS** and **SONGS**. You can touch  > **My Library / Playlists** to view all the music and playlists. To changes library views, swipe left or right.

Touch a song to play it. When the song is playing, touch the summary information at the bottom to display the playback screen.



Number	Function
1	Song and artist information. Touch or drag down to return to the music library.
2	Album artwork, if available. Slide left or right to switch to the next or previous song in the playlist.
3	Give the song a thumbs-up.
4	Playback control. Skip songs, pause and resume playback, use shuffle or repeat. Drag the progress bar to jump to any part of the song.
5	Give the song a thumbs-down.
6	Touch to see the current playlist (queue).
7	Get more options.

To control the music when you are not in the playback screen, follow these steps:

- In the music library of the **Play Music** app, touch the summary information at the bottom of the screen to restore the playback screen.
- In other apps, flick down the notification panel. Touch the song title to restore the playback screen, pause or resume playback, or skip songs.
- When the screen is locked, the song information, album cover and playback control display on the top of the screen. You can pause, resume, playback, or skip songs.

Managing Playlists

Create playlists to organize music files into sets of songs to play the songs in a preferred order.

To create a playlist or add a song to a playlist:

Touch  next to a song and select **Add to playlist**.

To remove a song from a playlist:

1. Touch  > **Playlists** in the **Play Music** app and open a playlist.
2. Touch  next to a song in the playlist.
3. Touch **Remove from playlist**.

To delete a playlist:

1. Touch  > **Playlists** in the **Play Music** app.
2. Touch  next to the playlist to delete.
3. Touch **Delete > OK**.

 **NOTE:** You cannot delete certain automatically created playlists such as **Last added**.

Video Player

Touch  in the home screen and select **Video Player** to view your video library and play various kinds of videos.

Opening the Video Library

Touch  > **Video Player** in the home screen to view the video library. To search for a video, choose one of these methods:

- Swipe up or down to find the video
- Touch  to search for video files
- Touch the Menu Key to sort the list

Playing and Controlling Videos

To play a video in the video library, touch it.. Rotate the phone on its side to watch the video in landscape view.

Touch the video to show the playback controls. You can control the video and audio or carry out other operations.

- Touch the play/pause button at the bottom to pause or resume the playback.
- Slide horizontally on the video to rewind or fast forward.
- Slide vertically on the right or left part of the screen to adjust volume or brightness.
- Touch  or  to skip to the previous or the next video.
- Touch  to change the video ratio.
- Touch  to hide the control panel.

- Touch  to play the video in a small window and continue with other tasks on the phone.
- Touch  to capture a screenshot.

Managing Video Files

Delete Video Clips

1. Touch and hold a video in the video library.
2. Check the videos to delete.
3. Touch  > **OK**.

Share Video Clips

1. Touch  > **Share** in the video library.
2. Select how to share them.

Rename a Video Clip

1. Touch  > **Rename** in the video library.
2. Type the new video name and touch **OK**.

Trim a Video Clip

1. Touch a video in **Video player** to start playing it.
2. Touch  > **Trim**.
3. Drag the two tabs on the progress bar to select the portion to keep.
If necessary, touch  to preview the selected portion.
4. Touch . The trimmed video is saved as a new video file.

Sound Recorder

Sound Recorder enables you to record voice memos and listen to them when you like.

Recording a Voice Memo

1. Touch the **Home** button >  > **Sound Recorder**.
2. Touch  to start recording. During recording, you can:
 - ▶ Touch  to pause the recording
 - ▶ Touch  to continue the recording.
 - ▶ Touch  to cancel the recording.
3. Touch  to stop recording. The phone saves the memo. Touch  > **OK** to delete the memo after recording it.

Playing a Voice Memo

Touch the play button  at the bottom of the screen to play the memo just recorded.

To play a saved memo:

1. Touch  at the top right of the screen to see all recordings.
2. Touch the title of a memo to play it.

 **NOTE:** You can also touch  next to a memo to delete, rename, share, trim, check file information, add a tag, or set it as the phone ringtone.

More Apps

Calculator

Touch the **Home** button >  > **Calculator** to use the phone's calculator for basic and advanced mathematical equations.

 **NOTE:** Hold the phone on its side to display the basic panel and the advanced panel at the same time.

Chrome™

Touch the **Home** button >  > **Chrome** to browse the Internet. Chrome on your phone can sync bookmarks, browsing history, and opened tabs from your Google account, so that you can maintain the same experience across your phone, your PC, your tablet and other devices.

Clock

The Clock app allows you to check local time and time in other cities in the world, set alarms, and use timers.

Set a New Alarm

1. Touch  tab in the **Clock** app.
2. Touch an existing alarm to configure it, or touch  at the bottom of the screen to create a new alarm.
3. Set the alarm options, such as time, repeat, and alarm sound.

 **NOTE:** To enable or disable alarms directly, slide the switches on the right side.

Check World Time

Touch  tab in the **Clock** app to check local time for cities around the world.

Touch  at the bottom to add a new city or country.

Use the Stopwatch and Countdown

Touch  or  tab in the **Clock** app to use the countdown timer or the stopwatch.

Stopwatch allows you to record lap times, while countdown timer allows you to set a time and count down to zero.

Dolby Audio

Touch the **Home** button >  > **Dolby Audio** to select or customize a Dolby profile. You can also touch  to turn off Dolby.

Downloads

The **Downloads** app keeps a record of the files you have downloaded using apps such as **Browser**, **Email**, or **Gmail**.

Touch the **Home** button >  > **Downloads** to check the record.

- Touch a file to open it with the appropriate app.
- Touch and hold a file to delete or share it.

Drive

Touch the **Home** button >  > **Drive**. Use the **Drive** app to store files on Google servers for free after signing in to your Google account. Access the file from computers, phones and other devices, share them, or collaborate with others.

File Manager

Use the File Manager to quickly access all of your images, videos, audio clips, and other types of files on the phone storage and the microSDHC card.

Touch the **Home** button >  > **File Manager**. Find the file you need by category in the  tab, or touch  or  to browse folders and files on the phone storage or the microSDHC card.

- Touch folders and files to access stored items.
- Touch and hold an item to access option icons such as Copy, Move, Share, or Delete.
- To copy or move an item, navigate to a new location and touch **PASTE**.
- Touch  to create a new folder in the current directory.

Task Manager

Touch the **Home** button >  > **Task Manager** to view or stop apps.

- Touch a task in the **TASKS** tab to check the details of the

app or force it to stop.

- Touch the **APPS** tab to manage all apps on the phone.
- Touch the **RESOURCES** tab to view the real-time use of the system resources such as CPU, RAM, and storage.

Voice Dialer

Voice Dialer is speech recognition software. You can use it to dial a phone number in your contacts, open menus or launch phone functions.

1. Touch the **Home** button >  > **Voice Dialer**.
2. When you see "Listening", follow the onscreen examples to speak "Call...", "Dial...", or "Open..." to make phone calls or open phone menus and apps.

Google Apps

Open the Google apps to use Google services. Some apps are put in the **Google** folder on the home screen.

 **NOTE:** Some contents or Google services may not be available in your region.

- **Google:** Use Google search or get information when y with Google Now.
- **Chrome:** Use the Chrome app to browse the Internet and sync your bookmarks, browsing history, and more with your Google account.
- **Gmail:** Use Gmail to send and receive emails.

- **Google+:** Socialize with friends on the Google+ online community.
- **Maps:** Find your place and find your way in the world.
- **Play Music:** Play music on the phone and on your Google account.
- **Play Movies & TV:** Purchase, download and watch the latest and your favorite movies and TV shows.
- **Play Books:** Buy and read the electronic version of new and classic books.
- **Play Newsstand:** Purchase and read newspapers and magazines.
- **Play Games:** Buy and play games from the Google Play Store.
- **Drive:** Store files on the Google servers.
- **YouTube:** Watch video clips from YouTube.com, or upload your own and share with the world.
- **Photos:** Manage photos on the phone and your Google account.
- **Hangouts:** Chat with Google+ friends or send text or multimedia messages.
- **Play Store:** Buy and download apps, games, and other content from the Google Play Store.
- **Voice Search:** Search for information with your voice.

Settings

Touch the **Home** button >  > **Settings**. The **Settings** app contains most of the tools for customizing and configuring your phone.

General Settings

Airplane Mode

Touch the **Home** button >  > **Settings** and slide the ON/OFF switch next to **Airplane mode** to turn airplane mode on or off. All the phone's radios that transmit voice or data turn off when airplane mode is on.

Wi-Fi

Turn Wi-Fi on or off and configure your Wi-Fi connections. For more information, see [Connecting to Wi-Fi®](#).

Bluetooth

Turn Bluetooth on or off and configure your Bluetooth connections. For more information, see [Connecting to Bluetooth® Devices](#).

Mobile Networks

Control mobile data use and set access point names. For more information, see [Connecting to Mobile Networks](#).

Sound & Notifications

Use Sound and Notifications to:

- Adjust volumes - For more information, see [Adjusting Volume](#)
- Toggle sound and mute. For more information, see [Switching to Silent Mode](#)
- Set Dolby sound effects
- Set up ringtone and notification sound. For more information, see [Changing Ringtone and Notification Sound](#)
- Select system sounds.

Display

- **Brightness level:** Set the brightness of the display.
- **Adaptive brightness:** Automatically adjust screen brightness.
- **Wallpaper:** Select a background image for the home screen and lock screen.
- **Sleep:** Set the length of time of inactivity before the screen turns off automatically.
- **Daydream:** Manage the Daydream function. When you enable Daydream the phone uses photos or animations as a screensaver.
- **Font size:** Set the font size of the text on the screen.
- **Auto-rotate screen:** Check this option to let the phone

automatically change the orientation of some onscreen content based on the position of the phone.

- **Pulse notification light:** Flash the indicator light to notify you of events, including missed calls and new messages.
- **Navigation key light duration:** Control the backlight of the touch keys, including the **Home** button, the **Back** button, and the **Recent Apps** button. Choose one of these options to set the backlight duration.
 - ▶ **Always off:** Turn off the touch keys backlight.
 - ▶ **Always on:** Keep the touch keys backlight on while the screen is turned on.
 - ▶ **2 seconds / 5 seconds:** The touch keys light for 2 or 5 seconds each time you touch the screen or touch keys while the screen is on.
 - ▶ **Auto:** Let your phone turn on or off the touch keys backlight automatically.

Date and Time

Set date, time, time zone, and how date and time are displayed. You can also use network-provided data.

Language and Input

- **Language:** Select a language and region for the phone.
- **Spell checker:** Use Android spell checker to check for spelling errors when entering text.

- **Personal dictionary:** Add new words to the phone's dictionary or remove words from the dictionary. The phone uses the added words for spelling check and word suggestion.
- **KEYBOARD & INPUT METHODS:** Configure text input settings. For more information, see [Input Method Settings](#).
- **Text-to-speech output:**
 - ▶ **Speech rate:** Select how quickly the synthesizer speaks.
 - ▶ **Pitch:** Affects the tone of the spoken text.
 - ▶ **Listen to an example:** Play a brief sample of the speech synthesizer, using your current settings.
 - ▶ **Default language status:** Check whether the text-to-speech output feature supports the current system language.

Wireless and Networks

Data Usage

Touch the ON/OFF switch to enable or disable mobile data.

Use Data Usage to check data use during the chosen time cycle, set mobile data limit and warning, see what app is using mobile data, allow data roaming, and restrict background data for individual apps.

 **NOTE:** The phone measured data use and the carrier's data use accounting may differ.

VPN

Touch the **Home** button >  > **Settings** > **More** > **VPN** to set up and connect to virtual private networks. For more information, see [*Connecting to Virtual Private Networks*](#).

Default SMS App

Touch the **Home** button >  > **Settings** > **More** and touch **Default SMS app** to choose the preferred app for sending and receiving messages.

Device

Storage

Use Storage to check memory information for the microSDHC card and internal storage.

You can choose the default location for new data, such as files downloaded, photos captured, and voice recorded. Touch **Save location** and select **Phone** or **SD card** to store items in the phone storage or the installed microSDHC card.

Touch **Unmount SD card** to unmount the microSDHC card from the phone so you can safely remove the card while the phone is on. Touch **Erase external SD card** to delete all data on the microSDHC card.

Battery

Use Battery to check how much power remains for the battery and what has been using the battery.

Apps

Use Apps to view which apps are installed on your phone and manage them.

Touch an app in the **DOWNLOADED**, **RUNNING**, or **ALL** tab to see its information. You can stop or uninstall the app, or clear data and cache.

 **NOTE:** Not all apps can be uninstalled.

Connect to PC

Use Connect to PC to select the USB connection type between the phone and the PC. For more information, see [Connecting to Your Computer Using USB](#).

Call Settings

Configure the call options. For more information, see [Adjusting Call Settings](#).

Personal

Location

Activate location services to determine your location. For more information, see [Activating Location Services](#).

Security

- **Screen lock:** Disable the screen lock or enable it with long press, pattern, PIN, or password. For more information, see [Protecting Your Phone With Screen Locks](#).

- **Owner info:** Set the text that to display on the lock screen.
- **Smart Lock:** Keep the phone unlocked when connected to trusted devices, in trusted places, or unlocked by trusted faces.
 - ✔ **NOTE:** You must sign in to your Google account on the phone to use the **Smart Lock** feature.
- **Encrypt phone:** Encrypt the phone data to protect privacy. For more information, see [Protecting Your Phone With Encryption](#).
- **Set up SIM/RUIM card lock:**
 - ▶ **Lock SIM card:** Activate or deactivate the PIN lock to require PIN before accessing the micro-UIM card.
 - ▶ **Change SIM PIN:** Change the PIN used to access the micro-UIM card.
 - ✔ **NOTE:** Store confidential passwords in a safe place for future use. If you enter the wrong SIM PIN more times than allowed, the phone locks the micro-SIM card and prevents access to the mobile phone network. Contact your operator for a PIN Unlock Key (PUK) to restore the micro-SIM card.
- **Make passwords visible:** Display passwords as you type.
- **Device administrators:** View or deactivate apps authorized as device administrators.
- **Unknown sources:** Check this option to permit installation

of apps from sources other than the Play Store.

- **Storage type:** Check the credential storage type.
- **Trusted credentials:** Display trusted CA certificates.
- **Install from SD card:** Install certificates from the phone storage or the microSDHC card.
- **Clear credentials:** Delete all certificates.
- **Trust agents:** View or deactivate trust agents.
- **Screen pinning:** Keep the screen you choose in view, so others cannot switch to other apps and access your personal information. Touch this option to see how it works.
- **Apps with usage access:** Turn on or off some apps' access to your phone usage information.

Backup and Reset

- **Back up my data:** Back up app data, Wi-Fi passwords, and other settings to Google servers after you sign in to your Google account.
- **Back up account:** Set the Google account the data is backed up to.
- **Automatic restore:** Restore previously backed up settings and data when you reinstall an app.
- **Factory data reset:** Reset the phone to factory default settings. All personal data from the phone's internal storage is erased. You can also erase the data on the microSDHC card during the process.

Accounts

Use Account to manage accounts and synchronization. Touch **Account** to sign in to or create accounts on your phone.

Touch an account type to see that type of account you added and adjust the accounts settings.

System

Accessibility

Configure accessibility plug-ins on the phone, such as using **TalkBack** for low-vision users.

Printing

Install printer plug-ins from the Google Play Store or your printer manufacturer and configure cloud printing service options, manage print jobs and more.

About Phone

View phone status, legal information and other information.

Upgrading the Phone Software

To upgrade your phone software:

- Use the online upgrade tool for mobile terminal products.
- Use the one-press upgrade package offered by your mobile service provider.
- Use the upgrade package on your microSDHC card.



NOTE: Visit the ZTE official handset service support website at: <http://www.ztedevice.com/support> and click your country or region to learn more about the upgrade methods and supported phones and methods.

Troubleshooting

If you encounter problems while using the phone, or if it performs abnormally, refer to this chart. If you cannot resolve the problem using this information, contact the dealer where you purchased the phone.

Problem	Possible causes	Possible solution
Poor reception	The network signal is too weak at the current location, for example, in a basement or near a tall building, because wireless transmissions cannot effectively reach the signal.	Move to a location where the network signal can be properly received.
	The network is busy, for example, during peak times, there may be too much network traffic to handle additional calls.	Avoid using the phone at such times, or try again after waiting a short time.
	You are too far away from a base station for your service provider.	Request a service area map from your service provider.

Problem	Possible causes	Possible solution
Echo or noise	Poor service provider network link quality or poor local telephone line quality	End the call and dial again. It may switch to a better-quality network link or phone line.
Unable to select certain features	The service provider may not support the features, or you have not applied for services that provide these features.	Contact your service provider.
Battery won't charge	The battery or battery charger is damaged.	Contact the dealer.
	The phone's temperature is below 0 °C or higher than 45 °C.	Adjust the battery charging environment to avoid extremes of temperature.
	Poor contact between the phone and charger.	Check all connectors to ensure that all connections are properly made.

Problem	Possible causes	Possible solution
Shortened standby time	Standby time is related to your service provider system configuration. The same phone used with a different service providers' system may not provide the same length of standby time.	If you are in an area with a weak signal, temporarily power off the phone.
	The battery is depleted. In high temperature environments, battery life is shortened.	Contact the dealer to change a new battery.
	If you cannot connect to the network, the phone continues to send out signals as it attempts to locate a base station, consuming battery power and shortening standby time.	Change your location to one where the network is accessible, or temporarily turn off your phone.
Cannot turn your phone on	Battery power is depleted.	Recharge the phone's battery.

Problem	Possible causes	Possible solution
micro-SIM card error	micro-SIM card malfunction or damage	Take the micro-SIM card to your service provider for testing.
	micro-SIM card inserted improperly	Insert the micro-SIM card properly.
	Debris on the micro-SIM card contacts	Use a soft, dry cloth to clean the micro-SIM card contacts.
Unable to connect to the network	The micro-SIM card is invalid.	Contact your service provider.
	You are not within the network's service area.	Check the service area with your service provider.
	The signal is poor.	Move to an open space, or if you are inside a building, move closer to a window.
PIN Code blocked	You entered an incorrect PIN code three consecutive times.	Contact your service provider. If the service provider provides the micro-UIM card's PUK code, use the PUK code to unlock the micro-UIM card.

Problem	Possible causes	Possible solution
Phone crashes, reboots, freeze, or cannot be powered on	Some third-party software is not compatible with your phone.	Uninstall the software that may cause the problem.
		Upgrade the phone software.
		Reset the phone to factory status.

For Your Safety

General Safety

	Don't make or receive calls while driving. Never text while driving.		Don't use at gas stations.
	Keep your phone at least 15 mm away from your ear or body while making calls.		Your phone may produce a bright or flashing light.
	Small parts may cause choking.		Don't dispose of your phone in fire.
	Your phone can produce a loud sound.		To prevent possible hearing damage, do not listen at high volume levels for long periods.
	Avoid contact with anything magnetic.		Avoid extreme temperatures.

	Keep away from pacemakers and other electronic medical devices.		Avoid contact with liquids. Keep your phone dry.
	Turn off when asked to in hospitals and medical facilities.		Do not attempt to disassemble your phone.
	Turn off when told to in aircrafts and airports.		Only use approved accessories.
	Turn off when near explosive materials or liquids.		Don't rely on your phone as a primary device for emergency communications.

Radio Frequency (RF) Energy

This phone is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the United States.

During SAR testing, this device was set to transmit at its highest certified power level in all tested frequency bands, and placed in positions that simulate RF exposure in usage against the

head with no separation, and near the body with the separation of 10 mm. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value because the phone is designed to operate at multiple power levels to use only the power required to reach the network. In general, the closer the phone is to a wireless base station antenna, the lower the power output.

The exposure standard for wireless devices employing a unit of measurement is known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6 W/kg.

Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

The FCC has granted an Equipment Authorization for this model phone with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this model phone is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: SRQ-Z955A.

For this device, the highest reported SAR value for usage against the head is 0.61 W/kg, for usage near the body is 1.19 W/kg.

While there may be differences between the SAR levels of various phones and at various positions, they all meet the government requirements.

SAR compliance for body-worn operation is based on a separation distance of 15 mm between the unit and the human body. Carry this device at least 15 mm away from your body to ensure RF exposure level compliant or lower to the reported level. To support body-worn operation, choose the belt clips or holsters that do not contain metallic components, to maintain a separation of 15 mm between this device and your body.

RF exposure compliance with a body-worn accessory that contains metal was not tested and certified. Avoid using body-worn accessories.

FCC Regulations

This device complies with part 15 of the FCC Rules. Operation is subject to these conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

 **CAUTION:** Changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment.

The antenna(s) used for this transmitter must not be co-located or operating with any other antenna or transmitter.



NOTE: This equipment was tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.

These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of these measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different than that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Hearing Aid Compatibility (HAC) regulations for Mobile phones

In 2003, the FCC adopted rules to make digital wireless

telephones compatible with hearing aids and cochlear implants. Although analog wireless phones do not usually cause interference with hearing aids or cochlear implants, digital wireless phones sometimes do because of electromagnetic energy emitted by the phone's antenna, backlight, or other components. Your phone is compliant with FCC HAC regulations (ANSI C63.19- 2011). While some wireless phones are used near some hearing devices, such as hearing aids and cochlear implants, users may detect a buzzing, humming, or whining noise. Some hearing devices are more immune than others to this interference noise and phones also vary in the amount of interference they generate. The wireless telephone industry has developed a rating system for wireless phones to assist hearing device users in finding phones that may be compatible with their hearing devices. Not all phones have been rated. Phones that are rated have the rating on their box or a label on the box. The ratings are not guarantees. Results will vary depending on the user's hearing device and hearing loss. If your hearing device happens to be vulnerable to interference, you may not be able to use a rated phone successfully. Trying the phone with your hearing device is the best way to evaluate it for your personal needs.

This phone has been tested and rated for use with hearing aids for some of the wireless technologies it uses. However, there may be some newer wireless technologies used in this phone that have not been tested yet for use with hearing aids. It is

important to try the different features of this phone thoroughly and in different locations, using your hearing aid or cochlear implant, to determine if you hear any interfering noise. Consult your service provider or the manufacturer of this phone for information on hearing aid compatibility. If you have questions about return or exchange policies, consult your service provider or phone retailer.

M-Ratings: Phones rated M3 or M4 meet FCC requirements and are likely to generate less interference to hearing devices than unlabeled phones. M4 is the better and higher of the ratings.

T-Ratings: Phones rated T3 or T4 meet FCC requirements and are likely to be more usable with a hearing device's telecoil ("T Switch" or "Telephone Switch") than unrated phones. T4 is the better and higher of the two ratings.



NOTE: Not all hearing devices have telecoils in them.

Your phone meets the M4/T4 level rating.

Hearing devices may also be rated. Your hearing device manufacturer or hearing health professional may help you find this rating. For more information about FCC Hearing Aid Compatibility, see: <http://www.fcc.gov/cgb/dro>.

Turning on the HAC Setting

To turn on the HAC function, touch the **Home** button >  > **Settings** > **Call settings** and check **Hearing aids**.

This section applies to T-Rating only and hearing aids that contain telecoils. When the HAC setting is on, your Z955A sends the audio from your phone calls to the telecoil rather than to the microphone of your hearing aid. You are likely to hear calls much better because volume is increased and background noise and feedback are diminished. The HAC setting improves only calls you listen to through the earpiece. It does not affect calls heard on the speaker or with a headset. Because HAC requires extra battery power, monitor battery consumption when it's turned on.

 **CAUTION:** Do not turn on the HAC setting unless you use a hearing aid with a telecoil. Using this setting without a hearing aid or with a hearing aid without a telecoil may be harmful to your hearing.

Distraction

Driving

Full attention must be given to driving at all times to reduce the risk of an accident. Using a phone while driving, even with a hands free kit, can cause distraction and lead to an accident. You must comply with local laws and regulations restricting the use of wireless devices while driving.

Operating Machinery

Full attention must be given to operating the machinery in order to reduce the risk of an accident.

Product Handling

General Statement on Handling and Use

You alone are responsible for how you use your phone and any consequences of its use.

You must always switch off your phone where phone use is prohibited. Use of your phone is subject to safety measures designed to protect users and their environment.

- Always treat your phone and its accessories with care and keep it in a clean and dust-free place.
- Keep the screen and camera lens clean. Dirty screen or camera lens may slow down the phone's reaction to your operations or lower image quality.
- Clean your phone and its accessories with a soft material such as cleaning cloth for eyeglass lenses. Do not use alcohol or other corrosive substances for cleaning or allow them to get inside.
- Do not expose your phone or its accessories to open flames or lit tobacco products.
- Do not expose your phone or its accessories to liquid, moisture or high humidity.

- Do not drop, throw or try to bend the phone or accessories.
- Do not use harsh chemicals, cleaning solvents, or aerosols to clean the device or its accessories.
- Do not paint the phone or its accessories.
- Do not attempt to disassemble the phone or accessories, only authorized personnel can do so.
- Do not expose the phone or its accessories to extreme temperatures, minimum 23 °F and maximum 122 °F (minimum - 5 °C and maximum + 50 °C).
- Do not place the phone inside or near heating equipment or high pressure containers, such as water heaters, microwave ovens, or hot cooking utensils. Doing so may damage the phone.
- Check local regulations for disposal of electronic products.
- Carrying the phone in your back pocket may cause it to break when you sit down.

Small Children

Do not leave the phone or accessories within the reach of small children or allow them to play with it.

They could hurt themselves or others, or could damage the phone.

The phone contains small parts with sharp edges that may cause an injury or may become detached and create a choking hazard.

Demagnetization

To avoid the risk of demagnetization, do not allow electronic devices or magnetic media close to the phone for a long time.

Electrostatic Discharge (ESD)

Do not touch the micro-SIM card's metal connectors.

Antenna

Do not touch the antenna unnecessarily.

Normal Use Position

When placing or receiving a phone call, hold the phone to your ear, with the bottom towards your mouth.

Air Bags

Do not place a phone in the area over an air bag or in the air bag deployment area as an airbag inflates with great force and serious injury could result.

Store the phone safely before driving your vehicle.

Seizures/Blackouts

The phone can produce a bright or flashing light. A small percentage of people may be susceptible to blackouts or seizures, even if they have never had one before, when exposed to flashing lights or light patterns such as when playing games or watching video. If you experienced seizures or blackouts or have a family history of such occurrences, consult a physician. To

reduce the risk of blackouts or seizures, use your phone in a well lit room and take frequent breaks.

Repetitive Strain Injuries

To minimize the risk of Repetitive Strain Injury (RSI) when texting or playing games with the phone:

- Do not grip the phone too tightly.
- Press the buttons lightly.
- Use the special features designed to minimize the times of pressing buttons, such as message templates and predictive text.
- Take lots of breaks to stretch and relax.

Emergency Calls

This phone, like any wireless phone, operates using radio signals, which cannot guarantee connection in all conditions. Therefore, you must never rely solely on any wireless phone for emergency communications.

Loud Noise

This phone is capable of producing loud noises that can damage hearing. Turn down the volume before using headphones, Bluetooth stereo headsets or other audio devices.

Phone Heating

The phone may become warm during charging and during normal use.

Electrical Safety

Accessories

Use only approved accessories.

Do not connect with incompatible products or accessories.

Take care not to touch or allow metal objects, such as coins or key rings, to contact or short-circuit in the charging jack terminals.

Never puncture the surface of the phone with sharp objects.

Connection to a Car

Seek professional advice when connecting a phone interface to the vehicle electrical system.

Faulty and Damaged Products

Do not attempt to disassemble the phone or its accessory.

Only qualified personnel can service or repair the phone or its accessory.

If your phone or its accessory has been submerged in water, punctured, or subjected to a severe fall, do not use it until you have taken it to be checked at an authorized service center.

Radio Frequency Interference

General Statement on Interference

Care must be taken when using the phone close to personal medical devices, such as pacemakers and hearing aids.

Consult your doctor and the device manufacturer to determine if

operation of the phone could interfere with the operation of the medical device.

Pacemakers

Pacemaker manufacturers recommend maintaining a minimum separation of 15 cm between a mobile phone and a pacemaker to avoid potential interference with the pacemaker. To achieve this, use the phone on the opposite ear to your pacemaker and do not carry it in a breast pocket.

Hearing Aids

People with hearing aids or other cochlear implants may experience interfering noises when using wireless devices or when one is nearby.

The level of interference depends on the type of hearing device and the distance from the interference source, increasing the separation between them may reduce the interference. Consult your hearing aid manufacturer to discuss alternatives.

Medical Equipment

Switch off the wireless device when requested to do so in hospitals, clinics, or health care facilities. These requests are designed to prevent possible interference with sensitive medical equipment.

Aircraft

Switch off the wireless device when instructed to do so by airport or airline staff.

Consult the airline staff about the use of wireless devices on board the aircraft and enable the phone's airplane mode when boarding an aircraft.

Interference in Vehicles

Because of possible interference to electronic equipment, some vehicle manufacturers forbid using mobile phones in their vehicles unless a hands-free kit with an external antenna is included in the installation.

Explosive Environments

Gas Stations and Explosive Atmospheres

In locations with potentially explosive atmospheres, obey all posted signs to turn off wireless devices such as the phone or other radio equipment.

Areas with potentially explosive atmospheres include fuelling areas, below decks on boats, fuel or chemical transfer or storage facilities, areas where the air contains chemicals or particles, such as grain, dust, or metal powders.

Blasting Caps and Areas

Power off your mobile phone or wireless device when in a blasting area or in areas posted power off "two-way radios" or "electronic devices" to avoid interfering with blasting operations.

Specifications

These are the handset specifications:.

Operating System	Android 5.1
Handset standard	GSM/EDGE/HSPA+/LTE
Dimensions	6.06" (H) x 3" (W) x 0.42" (D)
Weight	5.99 oz (with battery)
Display	5.5 inch
Camera	Front 2M FF, Rear 8M AF
Internal memory	ROM: 16 GB, RAM: 2 GB
Removable memory card	Supports microSDHC card up to 32 GB
Battery	3000 mAh (Non removable)
Standby time	Up to 240 hours
Talk time	Up to 20 hours
WAP browser version	2.0
HAC	M3/T3 or above
<i>Bluetooth</i>	4.0



NOTE: The phone's talk time and idle time are based on ideal working environments. The use of extended backlighting, browser, and network conditions can reduce battery life and talk and idle time.